

January 29, 1949.

Dear Bernie,

reprints

I'm enclosing a batch of reprint requests that have come in, on the chance that some of them won't be covered automatically by having sent duplicates to you. I hope that I can get acco uple of hundred of them in time for my next general mailing in a few weeks, when the Heredity reprints are due.

The USPHS has told me that I can spend their money on reprints, (with a little red tape to be sure) so let me know if you're running into any trouble, and I'll foot the bill.

Zinder has been working up a Salmonella "aromaticless" mutant that may be of some interest. It responds to phenylalanine and tyrosine, but also to a variety of phenols; most interestingly to cyclohexanol plus serine. It looks very likely to me that the benzene ring is synthesized via cyclohexyl derivatives, especially as someone has demonstrated that coli had a dehydrogenase for c-hexanecarboxylic acid.

If you want us to make a trial on some of your more stable mutants for sexuality, we will be glad to; at any rate, I hope that you and Werner can get around to it. Right now, I'm beginning to wish that we had a larger series of K-12 mutants. Almost all of them funnel back through the two original biotinless and threonineless, and there is reason to think that there may be some chromosomal peculiarities in one of these. Did you say that you were willing to use K-12 in mutant production? Let me know ~~whether~~ to send you a slant, or perhaps Ryan can supply it.

Best regards, and see you in Chicago,

Sincerely,

Joshua Lederberg